Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number. **Application Number** 10/531,754 (Conf. #6065) Filing Date TRANSMITTAL 18 April 2005 First Named Inventor **FORM** Peter G. KLIMKO Art Unit 1625 **Examiner Name** (to be used for all correspondence after initial filing) Attorney Docket Number 2439 US F Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** Form 1449 [3 pp]; 20 References CD, Number of CD(s)_ Information Disclosure Statement and Return Card. Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Alcon Research, Ltd. Signature WNall Printed name Teresa J. Schultz

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application of: Peter G. KLIMKO

Serial No: 10/531,754 (Conf. #6065)

Filed: 18 April 2005

Examiner:

Group Art Unit: 1625

FOR: HISTONE DEACETYLASE INHIBITORS FOR THE TREATMENT OF OCULAR

NEOVASCULAR OR EDEMATOUS DISORDERS AND DISEASES

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.56, 1.97, AND 1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patents are <u>not</u> enclosed.

A copy of the International Search Report issued in the PCT application (PCT//US2003/034617), of which the present application is a 35 U.S.C. §371 application, is also included for the Examiner's convenience.

Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

8 December 2005

Date

By:____

Teresall. Schultz Registration No. 40,256

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Fort Worth, TX 76134-2099
Attorney Docket No.: 2439 US F

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/531,754 (Conf.#6065)				
Filing Date	18 April 2005				
First Named Inventor	Peter G. KLIMKO				
Art Unit	1625				
Examiner Name					
Attorney Docket Number	2439 US F				

			U. S. PATENT C	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 2002/0037929 A1	03-28-2002	Kapin et al.	
	A2	^{US-} 4,975,537	12-04-1990	Aristoff et al.	
	A3	^{US-} 4,771,042	09-13-1988	Braughler et al.	
	A4	US-			
	A5	US-			
	A6_	US-			
	A7	US-			
	A8	US-			
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ^{3 *} Number ^{4 *} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶			
	A20	WO 2004/04352 A2/A3	05-27-2004	Alcon, Inc.					
	A21								
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	A23								
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##				Art Unit	1625	
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Sheet	2	of	3	Attorney Docket Number	2439 US F	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	B1	Butler et. al., "Suberoylanilide Hydroxamic Acid, an Inhibitor of Histone Deacetylase, Suppresses the Growth of Prostate Cancer Cells in Vitro and in Vivo," CANCER RESEARCH, 60:5165-5170 (2000)	
	B2	Butler et. al., "Inhibition of Transformed Cell Growth and Induction of Cellular Differentiation by Pyroxamide, and Inhibitor of Histone Deacetylase", CLINICAL CANCER RESEARCH, 7:962-970 (2001)	
	В3	Butler et. al., "The histone deacetylase inhibitor SAHA arrests cancer cell growth, up-regulates thioredoxin-binding protein-2, and down-regulates thioredoxin", PROC. NATL. ACAD. SCI. USA, 99 (18):11700-11705 (2002)	
	B4	Crum, et al., "A New Class of Steroids Inhibits Angiogenesis in the Presence of Heparin or a Heparin Fragment", SCIENCE, 230:1375-1378 (Dec 1985)	
	B5	Deroanne et al., "Histone deacetylases inhibitors as anti-angiogenic agents altering vascular endothelial growth factor signaling", ONCOGENE, 21:427-436 (2002)	
	В6	Folkman J and Ingber DE, "Angiostatic Steroids", ANN. SURG., 206(3):374-383 (1987)	
	В7	Ingber, et al., "A Possible Mechanism for Inhibition of Angiogenesis by Angiostatic Steroids: Induction of Capillary Basement Membrane Dissolution", ENDOCRINOLOGY, 119(4):1768-1775 (1986)	
	В8	International Search Report for PCT/US2003/034617 [2439 WO F]	
	В9	Kelly et al., "Suberoylanilide Hydroxamic Acid (SAHA), a Histone Deacetylase Inhibitor: Biologic Activity Without Toxicity", PROC. AMER. SOC. CLIN. ONCOL., 20:87a (2001)	
	B10	Kim et. al., "Histone deacetylases induce angiogenesis by negative regulation of tumor suppressor genes", NATURE MEDICINE, 7(4):437-443 (2001)	

Examiner	***************************************	Date	
Signature	·	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFO	RMATIO	N DISC	CLOSURE	Filing Date	18 April 2005
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Peter G. KLIMKO
				Art Unit	1625
(Use as many sheets as necessary)		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	2439 US F

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Li, et al., "Angiostatic Steroids Potentiated by Sulphated Cyclodextrin Inhibit Corneal Neovascularization", IOVS, 32(11):2898-2905 (October 1991)	
	C2	Marks et. al., "Histone deacetylase inhibitors as new cancer drugs", CURRENT OPINION IN ONCOLOGY, 13:477-483 (2001)	
	С3	Marks et. al., "Histone Deacetylases And Cancer: Causes And Therapies", NATURE REVIEWS CANCER, 1:194-202 (2001)	
	C4	Mori H et al., "Cyclic tetrapeptide compounds as histone deacetylase inhibitors and their use in therapy", Database CA on STN, Chemical Abstracts, No. 132:288796, WO 2002074298 (Sep 2002)	
	C5	Munster et. al., "The Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid Induces Differentiation of Human Breast Cancer Cells", CANCER RESEARCH, 61:8492-8497 (2001)	
	C6	Naka M et al., "Preparation of n-acylaminoalkane-hydroxamic acids as IL-6 production inhibitors", abstract, Database CA on STN, Chemical Abstracts, No. 137:247516	
	C7	Ohno, M. and Otsuka, M., "Chapter 1, Chiral Synthons By Ester Hydrolysis Catalyzed By Pig Liver Esterase", ORGANIC REACTIONS, 37:1-55 (1989)	
	C8	Suzuki et al., "Synthesis and Histone Deacetylase Inhibitory Activity of New Benzamide Derivatives", J. MED. CHEM., 42(15):3001-3003 (1999)	
	С9	Timmermann S et al., "Histone acetylation and disease", CELLULAR AND MOLECULAR LIFE SCIENCES, 58:728-736 (2001)	
	C10		

Examiner	Date	
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